IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Asli B. Ucok, et al.

Serial No.: Unknown

Filed: Filed Herewith

For: MULTI-SUBSTRATE PACKAGE AND METHOD FOR ASSEMBLING

**SAME** 

Attorney Docket No.: UOM 0319 PUS

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Mail Stop Patent Application Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(1).

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

If applicable, a copy of each reference listed on the attached Form PTO/SB08B or any foreign cited art is included herewith. Consideration and entry into the record of these references is respectfully requested.

By:

Respectfully submitted,

Asli B. Ucok, et al.

Date: November 14, 2003

David R. Syrowik Reg. No. 27,956

Attorney/Agent for Applicant

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Substitute for Form 1449B/PTO					Complete if Known					
INFORMATION DISCLOSURE					Applicati n Number					
					Filing Date	Filed Herewith				
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			Te Ma	chnology, IEE Tra	, ET AL., A Review of 3-D Packaging ansactions On Components, Packaging And mology, 21, No. 1, pp. 2-14, February					
			In	HUENEMANN, MATTHI terfaces, Proc. C chnology Conferer						
			Us Co	MILLER, DAVID C., ET AL., Microrelay Packaging Technology Using Flip-Chip Assembly, Proc. Of The 13 <sup>th</sup> International Conference On Micro-Electro-Mechanical Systems, pp. 265-270, Miyazaki, Japan, January 23-27, 2000						
			Fo	MASON, ANDREW, ET AL., A Generic Multi-Element Microsystem For Portable Wireless Applications, Proc. Of The IEEE, pp. 1733-1746, August, 1998						
			1	GOLDSTEIN, HARRY, Packages Go Vertical, IEEE Spectrum, pp. 46-51, August, 2001						
			1	GANN, KEITH D., Neo-Stacking Technology, HDI Magazine, December, 1999  BAKIR, MUHANNAD S., ET AL., Sea of Leads (SOL) Ultrahigh Density Wafer-Level Chip Input/Output Interconnections For Gigascale Integration (GSI), IEEE Transactions On Electron Devices, Vol. 50, No. 10, October, 2003						
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	1	of	2	Attorney Docket Number	UOM 319 PUS		

	U.S. PATENT DOCUMENTS									
Examiner Initials	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear					
		5,701,233		John Carson, et	12/23/1997					
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	FOREIGN PATENT DOCUMENTS										
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 

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